

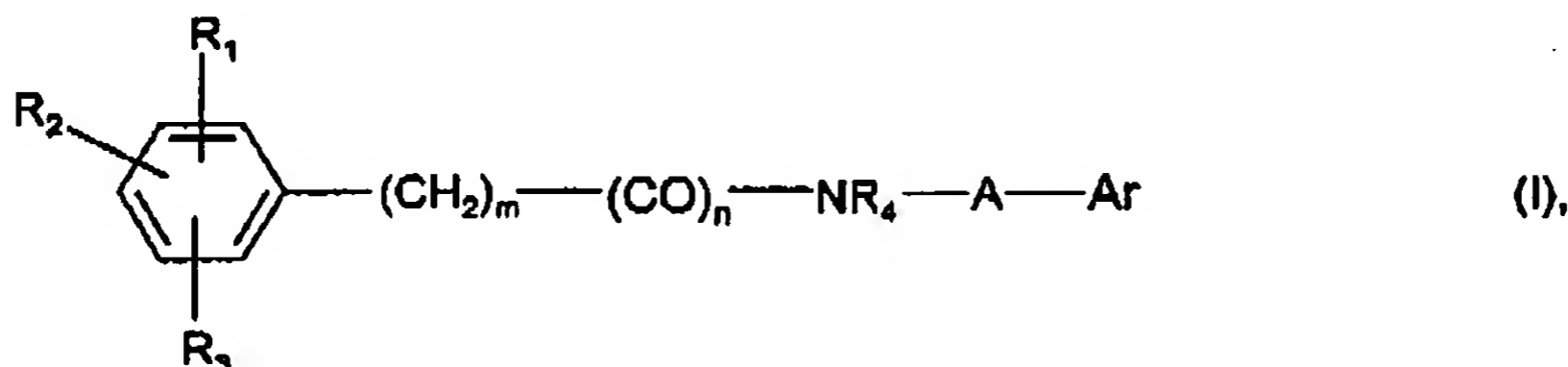
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**Amendments to the Claims:**

This listing of claims will replace all prior versions and listing of claims in the application:

**Listing of Claims:**

1. (currently amended) A compound of the formula



wherein:

m denotes the number 0,

n denotes the number 1 and

A denotes a straight-chain C<sub>1-3</sub>-alkylene group wherein~~one hydrogen atom may be replaced in each case by a C<sub>1-3</sub>-alkyl group or~~~~a hydrogen atom may be replaced by the group (CH<sub>2</sub>)<sub>p</sub>-R<sub>6</sub> while~~~~p denotes one of the numbers 0, 1, 2 or 3 and~~~~R<sub>6</sub> denotes a hydroxycarbonyl or a C<sub>1-3</sub>-alkoxycarbonyl, aminocarbonyl group,~~R<sub>1</sub> denotes a pyrrolidinocarbonyl,

R<sub>2</sub> denotes a hydrogen, ~~chlorine or bromine atom, or a C<sub>1-3</sub>-alkyl group wherein the~~  
~~hydrogen atoms may be wholly or partly replaced by fluorine atoms, a C<sub>2-3</sub>-alkenyl,~~  
~~C<sub>2-3</sub>-alkynyl, hydroxy, C<sub>1-3</sub>-alkoxy or trifluoromethoxy group,~~

R<sub>3</sub> denotes a hydrogen atom or a C<sub>1-3</sub>-alkyl group,R<sub>4</sub> denotes a hydrogen atom or a C<sub>1-3</sub>-alkyl group and

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Ar denotes a phenyl group substituted by the groups  $R_5$ ,  $R_6$  and  $R_7$ , while

$R_5$  denotes an amidino group,

$R_6$  denotes a hydrogen or a hydroxy group and

$R_7$  denotes a hydrogen atom or a  $C_{1-3}$ -alkyl group,

~~while the amino and imino groups mentioned in the definition of the abovementioned groups may be substituted by a group which can be cleaved in vivo, while~~

~~by a group which can be cleaved in vivo from an imino or amino group is meant a hydroxy group, an acyl group such as a phenylcarbonyl group optionally mono or disubstituted by fluorine, chlorine, bromine or iodine atoms, by  $C_{1-3}$ -alkyl or  $C_{1-3}$ -alkoxy groups, while the substituents may be identical or different, a pyridinoyl group or a  $C_{1-6}$ -alkanoyl group such as the formyl, acetyl, propionyl, butanoyl, pentanoyl or hexanoyl group, a 3,3,3-trichloropropionyl or allyloxycarbonyl group, a  $C_{1-6}$ -alkoxycarbonyl or  $C_{1-6}$ -alkylcarbonyloxy group, wherein hydrogen atoms may be wholly or partially replaced by fluorine or chlorine atoms such as the methoxycarbonyl, ethoxycarbonyl, propoxycarbonyl, isopropoxycarbonyl, butoxycarbonyl, tert.butoxycarbonyl, pentoxycarbonyl, hexyloxycarbonyl, octyloxycarbonyl, nonyloxycarbonyl, decyloxycarbonyl, undecyloxycarbonyl, dodecyloxycarbonyl, hexadecyloxycarbonyl, methylcarbonyloxy, ethylcarbonyloxy, 2,2,2-trichloroethylcarbonyloxy, propylcarbonyloxy, isopropylcarbonyloxy, butylcarbonyloxy, tert.butylcarbonyloxy, pentylcarbonyloxy, hexylcarbonyloxy, octylcarbonyloxy, nonylcarbonyloxy, decylcarbonyloxy, undecylcarbonyloxy, dodecylcarbonyloxy or hexadecylcarbonyloxy group, a phenyl- $C_{1-6}$ -alkoxycarbonyl group such as the benzylloxycarbonyl, phenylethoxycarbonyl or phenylpropoxycarbonyl group, a 3-amino propionyl group wherein the amino group may be mono or disubstituted by  $C_{1-6}$ -alkyl or  $C_{2-4}$ -cycloalkyl groups and the substituents may be identical or different, a  $C_{1-3}$ -alkylsulphonyl  $C_{2-4}$ -alkoxycarbonyl,  $C_{1-3}$ -alkoxy- $C_{2-4}$ -alkoxy- $C_{2-4}$ -alkoxycarbonyl,  $R_8$ -CO-O-( $R_8$ CR<sub>8</sub>)-O-CO-,  $C_{1-6}$ -alkyl-CO-NH-( $R_8$ CR<sub>8</sub>)-O-CO- or  $C_{1-6}$ -alkyl-CO-O-( $R_8$ CR<sub>8</sub>)-(R<sub>8</sub>CR<sub>8</sub>)-O-CO- group, wherein~~

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~~R<sub>5</sub> denotes a C<sub>1-3</sub> alkyl, C<sub>3-7</sub> cycloalkyl, phenyl or phenyl C<sub>1-3</sub> alkyl group,~~

~~R<sub>5</sub> denotes a hydrogen atom, a C<sub>1-3</sub> alkyl, C<sub>3-7</sub> cycloalkyl or phenyl group,~~

~~R<sub>5</sub> denotes a hydrogen atom or a C<sub>1-3</sub> alkyl group, and~~

~~R<sub>4</sub> and R<sub>5</sub>, which may be identical or different, denote hydrogen atoms or C<sub>1-3</sub> alkyl groups,~~

or a salt thereof.

2. (cancel)

3. (currently amended) A compound of the formula I according to claim [2]1, wherein:

m denotes the number 0,

n denotes the number 1 and

A denotes a methylene group wherein,

~~one hydrogen atom may be replaced in each case by a C<sub>1-3</sub> alkyl group or~~

~~a hydrogen atom may be replaced by the group (CH<sub>2</sub>)<sub>p</sub> R<sub>6</sub> while~~

~~p denotes one of the numbers 0, 1, 2 or 3 and~~

~~R<sub>6</sub> denotes a hydroxycarbonyl, C<sub>1-3</sub> alkoxy carbonyl, N-(C<sub>1-3</sub> alkyl) amino carbonyl, di-(C<sub>1-3</sub> alkyl) aminocarbonyl, N-(C<sub>1-3</sub> alkoxy carbonylmethyl) N-(C<sub>1-3</sub> alkyl) aminocarbonyl, N-(carboxymethyl) N-(C<sub>1-3</sub> alkyl) aminocarbonyl or a 4- to 7-membered cycloalkyleneimino carbonyl group~~

the groups R<sub>1</sub> to R<sub>4</sub> are defined as in claim [2]1, but R<sub>1</sub> in the 4 position is bound to the phenyl group contained in formula I and

Ar denotes a phenyl group disubstituted by the groups R<sub>5</sub> and R<sub>6</sub>, while

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$R_5$  is bound in the 3 position if  $R_6$  denotes a hydrogen atom, or is bound in the 5 position if  $R_6$  assumes a meaning other than the hydrogen atom, and denotes an amidino group ~~optionally substituted by a hydroxy,  $C_{1-6}$ -alkoxy-carbonyl, 2,2,2-trichloroethoxycarbonyl or phenylcarbonyl group and~~

$R_6$  denotes a ~~hydrogen atom or a hydroxy group bound in the 2 position,~~

or a salt thereof.

4. (currently amended) A compound of the formula I according to claim 1, wherein:

m denotes the number 0,

n denotes the number 1 and

A denotes a methylene group, wherein

~~a hydrogen atom may be replaced by a methyl, hydroxycarbonyl,  $C_{1-3}$ -alkoxy-carbonyl, hydroxycarbonylmethyl or  $C_{1-3}$ -alkoxy-carbonylmethyl group,~~

$R_1$  is bound in the 4 position of the phenyl group of formula I and denotes

a pyrrolidinocarbonyl

$R_2$  denotes a hydrogen atom or a  $C_{1-3}$ -alkyl, ~~ethenyl, ethynyl, or trifluoromethyl~~ group bound in the 3 position or, if  $R_3$  denotes a  $C_{1-3}$ -alkyl group, in the 5 position of the phenyl group in formula I,

$R_3$  denotes a hydrogen atom or a  $C_{1-3}$ -alkyl group bound in the 2 position of the phenyl group in formula I,

$R_4$  denotes a hydrogen atom and

Ar denotes a phenyl group disubstituted by the groups  $R_5$  and  $R_6$ , while

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$R_5$  is bound in the 3 position if  $R_6$  denotes a hydrogen atom, or is bound in the 5 position if  $R_6$  assumes a meaning other than the hydrogen atom, and denotes an amidino group ~~optionally substituted by a  $C_{1-6}$  alkoxy carbonyl, 2,2,2-trichloroethoxycarbonyl or phenylcarbonyl group and~~

$R_6$  denotes a ~~hydrogen atom or a hydroxy group bound in the 2 position,~~

or a salt thereof.

5. (canceled)

6. (currently amended) A compound selected from the group consisting of:

(1) N-(5-carbamimidoyl-2-hydroxy-benzyl)-3-methyl-4-(pyrrolidin-1-yl-carbonyl)-benzamide,

(2) N-(5-carbamimidoyl-2-hydroxy-benzyl)-2,5-dimethyl-4-(pyrrolidin-1-yl-carbonyl)-benzamide,

~~(3) N-(3-carbamimidoyl-benzyl)-3-methyl-4-(pyrrolidin-1-yl-carbonyl)-benzamide,~~

~~(4) N-(5-carbamimidoyl-2-hydroxy-benzyl)-3-trifluoromethyl-4-(pyrrolidin-1-yl-carbonyl)-benzamide,~~

~~(5) ethyl 2-(3-carbamimidoyl-phenyl)-2-[3-methyl-4-(pyrrolidin-1-yl-carbonyl)-benzoyl-amino]-acetate,~~

~~(6) 2-(3-carbamimidoyl-phenyl)-2-[3-methyl-4-(pyrrolidin-1-yl-carbonyl)-benzoyl-amino]-acetic acid,~~

~~(7) N-(5-carbamimidoyl-2-hydroxy-benzyl)-3-chloro-4-(pyrrolidin-1-yl-carbonyl)-benzamide,~~

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~~(8) ethyl 3-(3-carbamimidoxy-phenyl)-3-[3-methyl-4-(pyrrolidin-1-yl-carbonyl)-benzoyl-amino]-propionate;~~

~~(9) ethyl 3-(3-carbamimidoxy-phenyl)-3-[3-chloro-4-(pyrrolidin-1-yl-carbonyl)-benzoyl-amino]-propionate;~~

~~(10) ethyl 3-(3-carbamimidoxy-phenyl)-3-[3-bromo-4-(pyrrolidin-1-yl-carbonyl)-benzoyl-amino]-propionate;~~

~~(11) ethyl 3-(3-carbamimidoxy-phenyl)-3-[3-ethynyl-4-(pyrrolidin-1-yl-carbonyl)-benzoyl-amino]-propionate;~~

~~(12) ethyl 3-(3-carbamimidoxy-phenyl)-3-[3-ethyl-4-(pyrrolidin-1-yl-carbonyl)-benzoyl-amino]-propionate;~~

~~(13) ethyl 3-(3-carbamimidoxy-phenyl)-3-[3-ethenyl-4-(pyrrolidin-1-yl-carbonyl)-benzoyl-amino]-propionate;~~

~~(14) 3-(3-carbamimidoxy-phenyl)-3-[3-methyl-4-(pyrrolidin-1-yl-carbonyl)-benzoylamino]-propionic acid;~~

~~(15) 3-(3-carbamimidoxy-phenyl)-3-[3-trifluoromethyl-4-(pyrrolidin-1-yl-carbonyl)-benzoylamino]-propionic acid;~~

~~(16) 3-(3-carbamimidoxy-phenyl)-3-[3-chloro-4-(pyrrolidin-1-yl-carbonyl)-benzoylamino]-propionic acid;~~

~~(17) 3-(3-carbamimidoxy-phenyl)-3-[3-ethynyl-4-(pyrrolidin-1-yl-carbonyl)-benzoylamino]-propionic acid;~~

~~(18) 3-(3-carbamimidoxy-phenyl)-3-[3-ethyl-4-(pyrrolidin-1-yl-carbonyl)-benzoylamino]-propionic acid;~~

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~~(19) 3-(3-carbamimidoyl-phenyl)-3-[3-ethenyl-4-(pyrrolidin-1-yl-carbonyl)-benzoylamino]-propionic acid,~~

~~(20) (3) N-[1-(5-carbamimidoyl-2-hydroxy-phenyl)-ethyl]-3-methyl-4-(pyrrolidin-1-yl-carbonyl)-benzamide, and~~

~~(21) (4) N-[1-(5-carbamimidoyl-2-hydroxy-phenyl)-ethyl]-3-bromo-4-(pyrrolidin-1-yl-carbonyl)-benzamide,~~

~~(22) N-[1-(5-carbamimidoyl-2-hydroxy-phenyl)-ethyl]-4-(pyrrolidin-1-yl-carbonyl)-benzamide,~~

~~(23) ethyl 3-(3-carbamimidoyl-phenyl)-3-[3-trifluoromethyl-4-(pyrrolidin-1-yl-carbonyl)-benzoylamino]-propionate,~~

~~(24) N-(5-carbamimidoyl-2-hydroxy-benzyl)-3-trifluoromethoxy-4-(pyrrolidin-1-yl-carbonyl)-benzamide,~~

~~(25) 3-(5-carbamimidoyl-2-hydroxy-phenyl)-3-[3-methyl-4-(pyrrolidin-1-yl-carbonyl)-benzoylamino]-propionic acid,~~

~~(26) ethyl 3-[3-N-(phenylcarbonyl)-amidino-phenyl]-3-[3-methyl-4-(pyrrolidin-1-yl-carbonyl)-benzoylamino]-propionate,~~

~~(27) ethyl 3-[3-N-(n-hexyloxy-carbonyl)-amidino-phenyl]-3-[3-methyl-4-(pyrrolidin-1-yl-carbonyl)-benzoylamino]-propionate,~~

~~(28) n-propyl 3-[3-N-(phenylcarbonyl)-amidino-phenyl]-3-[3-methyl-4-(pyrrolidin-1-yl-carbonyl)-benzoylamino]-propionate,~~

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~~(29) ethyl 3-[3-N-(2,2,2-trichloroethoxycarbonyl)amidino-phenyl]-3-methyl-4-(pyrrolidin-1-yl-carbonyl)-benzoylamino]-propionate,~~

~~(30) N-[5-[N-(n-hexyloxycarbonyl)amidino]-2-hydroxy-benzyl]-3-methyl-4-(pyrrolidin-1-yl-carbonyl)-benzamide,~~

~~(31) N-[5-[N-(phenylcarbonyl)amidino]-2-hydroxy-benzyl]-3-methyl-4-(pyrrolidin-1-yl-carbonyl)-benzamide,~~

~~(32) N-[5-(N-hydroxy-amidino)-2-hydroxy-benzyl]-3-methyl-4-(pyrrolidin-1-yl-carbonyl)-benzamide and~~

~~while any amidino group present may additionally be substituted by a C<sub>1-6</sub>-alkoxycarbonyl or phenylcarbonyl group,~~

or a salt thereof.

7. (currently amended) A physiologically acceptable salt of a compound according to claim 1, [2,] 3, 4, or [5]6.

8. (currently amended) A pharmaceutical composition a compound according to claim 1, [2,] 3, 4, or [5]6, or a physiologically acceptable salt thereof, together with one or more inert carriers and/or diluents.

9. (withdrawn) A method for treating thrombus formation which method comprises administering to a host in need of such treatment an antithrombotic amount of a compound according to claim 1, 2, 3, 4, 5 or 6, with the exception of those compounds wherein Ar denotes a phenyl or naphthyl group substituted by the groups R<sub>5</sub>, R<sub>6</sub> and R<sub>7</sub>, and R<sub>5</sub> denotes a cyano group, or a physiologically acceptable salt thereof.